

Questions for EDMVS on the Draft Detailed Review Paper for Amphibian Metamorphosis Assay (3 July 2002)

1. Does the EDMVS agree that the Prometamorphosis Assay with *Xenopus* is the appropriate amphibian assay to recommend for further implementation?
2. Does the EDMVS agree that prevalidation efforts should be phased as described in the DRP and targeted to address the following:
 - a. establish organismal and sub-organismal responses to established thyroid agonists and antagonists,
 - b. determine which endpoints are diagnostic of thyroid-based mechanisms,
 - c. ascertain the general time course of responses,
 - d. establish the sensitivity of the measurement endpoints, and
 - e. establish the dynamic range of thyroid axis related responses?
3. Does the EDMVS agree with using thyroxine as a thyroid agonist and perchlorate, propylthiouracil, and amiodarone as thyroid antagonists for evaluating the performance of this assay?
4. Does the EDMVS have suggestions to improve the DRP?